

## AMENDMENTS

Please amend the above-identified application as follows:

### In the Claims:

The listing of claims will replace all prior versions and listings, of claims in the application:

### Listing of Claims:

1. (Currently Amended) A method for improving the devices in a domain, the method comprising:
 

receiving, within a network, a plurality of device effectiveness records for a first user created in a first domain, each device effectiveness record including information used to evaluate whether ~~administration of a particular device by executing a particular action was~~ particular actions by respective devices were effective in affecting a particular ~~user's condition of the first user, the first domain including a first compatible services gateway coupled for data communications to metric sensors that measure indications of the first user's condition, the first compatible services gateway hosting a first domain mediation layer that is a set of services for administering devices based on the measured indications of the first user's condition;~~

storing the plurality of device effectiveness records;

~~identifying an effective device ID for the first user~~ selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records; and

notifying a second user in a second domain of ~~the effective device ID~~ that the selected device was effective in affecting the first user's condition to allow the second user to benefit from the effectiveness of the selected device by upgrading the second domain to include a second domain device that matches the selected device.

2. (Currently Amended) The method of claim 1 wherein ~~identifying an effective device ID for the first user~~ selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records comprises comparing at least two device effectiveness records.
3. (Currently Amended) The method of claim 1 wherein ~~identifying an effective device ID for the first user~~ selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records comprises mining the plurality of device effectiveness records.
4. (Original) The method of claim 1 wherein an effective device ID identifies a new device for the user.
5. (Original) The method of claim 1 wherein an effective device ID identifies an upgrade for an existing device for the user.
6. (Original) The method of claim 1 comprising creating a device effectiveness record.
7. (Currently Amended) A system for improving the devices in a domain, the system comprising

means for receiving, within a network, a plurality of device effectiveness records for a first user created in a first domain, each device effectiveness record including information used to evaluate whether ~~administration of a particular~~

~~device by executing a particular action was particular actions by respective devices were~~ effective in affecting a particular user's condition of the first user, the first domain including a first compatible services gateway coupled for data communications to metric sensors that measure indications of the first user's condition, the first compatible services gateway hosting a first domain mediation layer that is a set of services for administering devices based on the measured indications of the first user's condition;

means for storing the plurality of device effectiveness records;

~~means for identifying an effective device ID for the first user~~ selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records; and

~~means for notifying a second user in a second domain of the effective device ID~~ that the selected device was effective in affecting the first user's condition to allow the second user to benefit from the effectiveness of the selected device by upgrading the second domain to include a second domain device that matches the selected device.

8. (Currently Amended) The system of claim 1 wherein means for ~~identifying an effective device ID for the first user~~ selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records comprises means for comparing at least two device effectiveness records.
9. (Currently Amended) The system of claim 1 wherein means for ~~identifying an effective device ID for the first user~~ selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records comprises means for mining the plurality of device effectiveness records.

10. (Original) The system of claim 1 wherein an effective device ID identifies a new device for the user.
11. (Original) The system of claim 1 wherein an effective device ID identifies an upgrade for an existing device for the user.
12. (Original) The system of claim 1 comprising means for creating a device effectiveness record.
13. (Currently Amended) A computer program product for improving the devices in a domain, the computer program product comprising

a recording medium;

means, recorded on a recording medium, for receiving, within a network, a plurality of device effectiveness records for a first user created in a first domain, each device effectiveness record including information used to evaluate whether ~~administration of a particular device by executing a particular action was~~ particular actions by respective devices were effective in affecting a particular user's condition of the first user, the first domain including a first compatible services gateway coupled for data communications to metric sensors that measure indications of the first user's condition, the first compatible services gateway hosting a first domain mediation layer that is a set of services for administering devices based on the measured indications of the first user's condition;

means, recorded on a recording medium, for storing the plurality of device effectiveness records;

means, recorded on a recording medium, for ~~identifying an effective device ID for the first user~~ selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records; and

means, recorded on a recording medium, for notifying a second user in a second domain ~~of the effective device ID~~ that the selected device was effective in affecting the first user's condition to allow the second user to benefit from the effectiveness of the selected device by upgrading the second domain to include a second domain device that matches the selected device.

14. (Currently Amended) The computer program product of claim 1 wherein means, recorded on a recording medium, for ~~identifying an effective device ID for the first user~~ selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records comprises means, recorded on a recording medium, for comparing at least two device effectiveness records.
15. (Currently Amended) The computer program product of claim 1 wherein means, recorded on a recording medium, for ~~identifying an effective device ID for the first user~~ selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records comprises means, recorded on a recording medium, for mining the plurality of device effectiveness records.
16. (Original) The computer program product of claim 1 wherein an effective device ID identifies a new device for the user.
17. (Original) The computer program product of claim 1 wherein an effective device ID identifies an upgrade for an existing device for the user.

18. (Original) The computer program product of claim 1 comprising means, recorded on a recording medium, for creating a device effectiveness record.